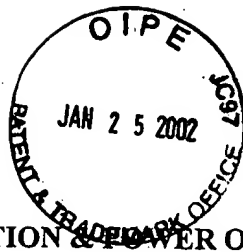


Docket No. A2-4059
1496.00150



DECLARATION & POWER OF ATTORNEY

We, the undersigned inventors, hereby declare that:

My residence, post office address and citizenship are given next to my name;

We believe that we are the first, original and joint inventors of the subject matter claimed in the application for patent entitled "REDUCING THE EFFECT OF SIMULTANEOUS SWITCHING NOISE ", which:

 is submitted herewith;

 X was filed on 9/28/01 as Application Serial No. 09/966,327 and amended on ;

We have reviewed and understand the contents of the above-identified application for patent (hereinafter, "this application"), including the claims;

We acknowledge the duty under Title 37, Code of Federal Regulations, Section 1.56, to disclose to the United States Patent and Trademark Office information known to be material to the patentability of this application. We also acknowledge that information is material to patentability when it is not cumulative to information already provided to the United States Patent and Trademark Office and when it either

compels, by itself or in combination with other information, a conclusion that a claim is unpatentable under the preponderance of evidence standard, giving each term in the claim its broadest reasonable construction consistent with the application, and before any consideration is given to evidence which may be submitted to establish a contrary conclusion of patentability, or

refutes or is inconsistent with a position taken in either (i) asserting an argument of patentability, or (ii) opposing an argument of unpatentability relied on by the United States Patent and Trademark Office;

We hereby claim the priority benefit under Title 35, Section 119(e), of the following United States provisional patent applications:

Application No.

Filing Date

We hereby claim the priority benefit under Title 35, Section 120, of the following United States patent applications:

Serial No.

Filing Date

Status

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>
0024266.3	United Kingdom	October 4, 2000

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.

We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application: Customer No. 24319.

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Alaa F. Alani
Name of First Joint Inventor

Signature of First Joint Inventor

Date

Post Office Address: _____
8 Regent Avenue
Hillingdon, UB10 9AL
United Kingdom
Citizen of: United Kingdom
Residence: 8 Regent Avenue
Hillingdon, UB10 9AL
United Kingdom

Docket No. A2-4059
1496.00150

Page 3 of 3

Kenneth S. Hunt
Name of Second Joint Inventor

Signature of Second Joint Inventor

Date

Post Office Address: _____

Burleigh, Heath Ride

Finchampstead, Birkshire RG40 3QE

United Kingdom

Citizen of: United Kingdom

Residence: Burleigh, Heath Ride

Finchampstead, Birkshire RG40 3QE

United Kingdom

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

do hereby sell, assign, and transfer to:

LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

REDUCING THE EFFECT OF SIMULTANEOUS SWITCHING NOISE

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

First named inventor

Name _____
Alaa F. Alani

Date _____

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

Second named inventor

Name Kenneth S. Hunt

Date _____

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

100